

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Mr. John Dailey	PERMIT NUMBER:	P526P-20-02076
ORGANIZATION:	SkyRiver Butterflies	APPLICATION NUMBER:	P526-200122-011
ADDRESS:	18925 NATalie Court Castro Valley, CA 94546	FACILITY NUMBER:	2940
MAILING ADDRESS:	18925 NATalie Court Castro Valley, CA 94546	HAND CARRY:	Yes
PHONE:	510 459-5519	DATE ISSUED:	04/24/2020
FAX:		EXPIRES:	04/24/2021
DESTINATION:	Alameda County Fair, 4501 Pleasanton Ave, Pleasanton, CA 94546		
RELEASE:	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Actias luna	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Anartia jatrophae	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Ascia monuste	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Battus philenor	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Colias philodice	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Danaus gilippus	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Danaus plexippus	Adult, Pupae	Display Purposes - Butterfly House	CA, OR, WA	Originally Collected from Within the Continental U.S.	
Dryas iulia	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Heliconius charitonius	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Junonia coenia	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	
Nymphalis antiopa	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.	

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PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Wayne Wehling

DATE

04/24/2020

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Papilio polyxenes	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Papilio rutulus	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Papilio troilus	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Phoebis philea	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Phoebis sennae	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Polygonia interrogationis	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.
Pterourus glaucus	Adult, Pupae	Display Purposes - Butterfly House	CA, FL, MA, MI, SC, TX	Originally Collected from Within the Continental U.S.


PERMIT GUIDANCE

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to John Dailey, Sky River Butterflies, 18925 Natalie Court, Suite A, Castro Valley, California. This permit authorizes the interstate movement of the listed regulated materials/organisms from the listed states to the Alameda County Fair, 4501 Pleasanton Ave, Pleasanton, CA (in the APHIS approved facility 2940).


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1.
 - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.
 - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
 - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.
2. The permit holder must:
 - maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
 - not assign or transfer this permit to other persons without APHIS PPQ authorization,
 - maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
 - notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
 - notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
 - adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
 - notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to

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decommission the facility,

- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.


Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@usda.gov within one business day of the event triggering a notification.

3. All persons working with the listed regulated materials/organisms must be informed of these permit conditions. Anyone working with these materials/organisms must agree to adhere to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

4. All persons working with the regulated material/organism must be trained on the importance of APHIS approved containment practices as described in the permit conditions and approved SOPs associated with the APHIS approved containment facility listed above.
5. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with the Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. All contact information must be kept current. SOPs must be updated annually with copy set to the contacts noted here. Point of contact 866-524-5421
email pest.permits@usda.gov
6. Reproduction of Lepidoptera is not allowed in the free flight area of the exhibit except as follows: Lepidoptera may be bred in cages within the flight area, or on the premises, when the cages have been approved for specific construction materials and placement during a facility evaluation performed by a PPQ Officer, the cage(s) must seal completely, be covered with 60 mesh screen or glazing, if the cage(s) is accessible to the public it must be locked, the cage(s), the Lepidoptera involved, and the rearing protocol must be detailed in the SOPs and filed with PPQ Headquarters.
7. If domestic Lepidoptera are commingled with imported/exotic Lepidoptera the domestic Lepidoptera must fully comply with all permit conditions of the valid permit for exotic Lepidoptera whether received from domestic or imported sources.

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8. The containment structure used to house a temporary display of domestic Lepidoptera must be approved prior to use. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737 Point of contact 866-524-5421 or email ppq.permit.unit.containment.inspection@usda.gov
9. The temporary exhibit structure must be secure during all hours that regulated organisms are present. When the exhibit is closed to visitors and the permittee is not present the regulated organisms must be removed to a secure location or the exhibit must be secured to prevent entry by unauthorized persons. If the location is not secured (held within another building, behind a fence with locked gates, etc.) then security must be provided by the permittee. Details must be provided in you SOPs.
10. No field collected specimens may be shipped - only farm produced individuals.
11. When free-flying adult butterflies are exhibited in the display area of the temporary exhibit facility with public access, the permittee or designated representative must be continuously present to prevent visitors from removing live butterflies. The facility will be closed to the public if no responsible employee is found in the display area when the public is present. Exit and entry doors must be continuously staffed to prevent theft of specimens, the unauthorized entry or exit of visitors, and to examine the visitors outer clothing for butterflies and moths that may have perched on clothing and other transported articles. This requirement also applies to special after-hours events such as weddings, parties, receptions, etc. All items that have been exposed to free flying Lepidoptera must be closely examined before exiting the vestibule. Butterfly nets must be kept in or near the entry and exit vestibules.
12. Regulated organisms transported to a temporary exhibit location must be packaged to prevent escape during travel. The organisms can be transported by a bonded carrier, personal vehicle, or carried in airline baggage by the permittee. All pests shipped via a bonded carrier must be shipped in sturdy escape proof packaging. Organisms transported by the permittee must be kept within a larger container sufficiently strong to remain intact in the event of a vehicle accident. Plastic ice chests secured with a nylon web strap are recommended for the outer most containment barrier.
13. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
14. **REQUIREMENTS FOR COCOON/CHRYSLIS (PUPAE) EMERGENCE CAGE (CABINET)**
In addition to the risks posed by environmental release of these Lepidoptera, the greatest risks from the movement of chrysalids/pupae are disease transmission and the parasitic Hymenoptera (small wasps) and/or Diptera (flies) that often emerge from the pupae. These parasites could impact native Lepidoptera.

To prevent the release of these parasitoids and diseases to the environment it is required that all pupae be emerged in a closed cage/cabinet that will prevent minute parasitic Hymenoptera or Diptera from escaping and will allow for their destruction.

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The requirements are as follows:

Ventilation openings in the cage/cabinet must be covered with 60 mesh screen or finer (60 divisions per linear inch in each direction of wire or thread that comprises the mesh) made from materials resistant to UV light degradation (ie. metallic or polymer mesh).

The cage can be constructed of polymer materials (e.g. Acrylic, Plexiglass, Lexan) or other synthetic water-proof materials. Wood is not suitable unless coated with cleanable waterproof coatings. Cage/cabinet surfaces should be constructed of materials that can be readily cleaned/sanitized.

All surfaces must be a monochromatic light color so that parasitoids can be easily seen. There should be no hiding places for parasitoids in the material used to suspend the pupae. Parasitoids will go to the top and to the corners of the cabinet or toward a light source.

The access door must latch and seal tightly.

Interior surfaces must be visually examined for parasitoids prior to opening cages/cabinets, and if detected parasitoids should be removed. This can be done by touching the parasitoids with aspirators, tissues, paint brushes dipped in alcohol or soapy water.


The cabinet must be cleaned on a regularly scheduled basis to reduce the spread of microbial diseases. Cleaning must be done weekly when the cabinet is in regular use.

The emergence cabinet must not open directly into the exhibit area.

15. The covering over the containment facility must be evaluated weekly for damage of any kind. It must also be examined following any storm. Repair materials must be present at the facility. It is possible for rats to chew through stainless steel
16. This permit authorizes interstate movement of pure cultures of these non-indigenous plant-feeding organisms to the address noted as the destination. Species identification must be confirmed prior to shipment. Field-collected individuals or contaminated shipments (with soil, plant materials, etc.) may not be moved or held under this permit.
17. Dead fully formed adult specimens can be used for study, exhibit, redistribution, if frozen for 72 hours prior to use.
18. REQUIREMENTS FOR CLOSING DOWN THE EXHIBIT

At the close of the exhibit, all plants and Lepidoptera must be disposed of properly. Lepidoptera can be returned to the supplier. if you want to distribute remaining Lepidoptera to anyone else contact the APHIS PPQ Permit unit for guidance. Permission can be provided to ship to another

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permitted butterfly exhibit. Otherwise, Lepidoptera must be frozen for 72 hours prior to disposal.

Plant materials exposed to the regulated organisms must be destroyed unless they can be kept/held in the exhibit containment area for 3 weeks following the last Lepidopteran flown. If plant materials (including pots and soil) need to be removed from the exhibit sooner than 3 weeks after the last Lepidopteran has flown then everything must be frozen or incinerated. Arrangements can be made to treat everything with insecticide. If this is the desired option then the insecticide must be approved by the State Department of Agriculture to kill all stages of Lepidoptera. If the plants can be held in the exhibit flight area for 3 weeks then the plants, soil surface, and pots must be carefully inspected for eggs, caterpillars, and pupae prior to removing from the evaluated containment facility. All State requirements for the plant material must be followed closely.

END OF PERMIT CONDITIONS

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